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07-17-00

UNITED STATES CONTINUING UTILITY PATENT APPLICATION
under 37 C.F.R. § 1.53(b)

Atty. Docket No. 11187-00001

C490 U.S. PRO
09/616718 A
07/14/00

EL572692463US

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, July 14, 2000, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Dana Cuttino
Express Mail Label No.: EL572692463US

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Enclosed herewith is a continuing patent application and the following papers:

Joint Inventors (or application identifier): Bert L. Vallee and Wing-Ming Keung

Title of Invention: METHODS AND ASSAYS USEFUL IN THE TREATMENT OF
ALCOHOL DEPENDENCE OR ALCOHOL ABUSE

- Continuation
- Divisional
- Continuation-in-Part

of prior application No. 09/310,614, filed May 12, 1999; which in turn claims priority from U.S. Provisional Application Serial No. 60/085,148, filed May 12, 1998.

1. Specification 24 pages (including specification, claims, abstract) / 6 claims (2 independent) after entry of the Preliminary Amendment.
2. Declaration/Power of Attorney:
 - Copy from Prior Application (for continuation or divisional application)
 - Newly Executed Declaration (for CIP application)
 - Deferred under 37 C.F.R. § 1.53(f)
 - Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)
 - Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein
3. 3 Distinct sheets of Formal Informal Drawings

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4. Preliminary Amendment is enclosed.
 Amend the specification by inserting before the first line the sentence --This application is a divisional of U.S. Patent Application Serial No. 09/310,614, filed May 12, 1999; which in turn claims priority from U.S. Provisional Application Serial No. 60/085,148, filed May 12, 1998, hereby incorporated by reference in its entirety.--

5. Information Disclosure Statement
 Form 1449
 A copy of each cited prior art reference

Assignment
 Assignment with Cover Sheet attached
 Assignment filed in prior application. Application assigned to: The Endowment for Research in Human Biology, Boston, Massachusetts

Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

| Country | Application Number | Date of Filing (day, month, year) |
|---------|--------------------|-----------------------------------|
| US | 60/085,148 | 12 May 1998 |

8. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

| Country | Application Number | Date of Filing (day, month, year) |
|---------|--------------------|-----------------------------------|
| US | 09/310,614 | 12 May 1999 |

9. Priority document(s)

10. Small Entity Statement
 Small Entity Statement was filed in prior application, Small Entity Status is still proper and desired.
 is attached
 is no longer claimed

11. Microfiche Computer Program (Appendix)

12. Nucleotide and/or Amino Acid Sequence Submission
 Computer Readable Copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies

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13. Calculation of Fees:

| FEES FOR | EXCESS CLAIMS | Fee | AMOUNT DUE |
|--|---------------|-------------|------------|
| Basic Filing Fee (37 C.F.R. § 1.16(a)) | | | \$690.00 |
| Total Claims in Excess of 20 (37 C.F.R. § 1.16(c)) | 0 | 18.00 | \$0.00 |
| Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b)) | 0 | 78.00 | \$0.00 |
| Multiple Dependent Claims (37 C.F.R. § 1.16(d)) | 0 | 260.00 | \$0.00 |
| Subtotal - Filing Fee Due | | | \$690.00 |
| | | MULTIPLY BY | |
| Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28) | 0.50 | | \$345.00 |
| TOTAL FILING FEE DUE | | | \$345.00 |
| Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h)) | 0 | 40.00 | \$0.00 |
| GRAND TOTAL DUE | | | \$345.00 |

14. PAYMENT is:

- included in the amount of the GRAND TOTAL by our enclosed check.
- The Commissioner is authorized to debit the instant filing fee, in the amount of \$_____, to Deposit Account No. 19-0733. A duplicate copy of this letter is enclosed.
- not included, but deferred under 37 C.F.R. § 1.53(f)
- A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

15. All correspondence for the attached application should be directed to:

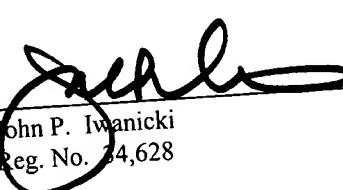
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 BANNER & WITCOFF, LTD.
 28 State Street, 28th Floor
 Boston, MA 02109
 Telephone: (617) 227-7111
 Facsimile: (617) 227-4399

16. Other: _____

Date:

July 14, 2000

By:


 John P. Iwanicki
 Reg. No. 34,628